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CLAIMS

1. An extension device for automotive vehicles, such as dumpers (1), comprising a framework with a front end section (13) and a rear end section (14),
5 said automotive vehicles including a forward vehicle section (2), supporting the prime mover, exhibiting a first articulation member (25), and a rear vehicle section (3) exhibiting a second articulation member (22), said first (25) and second articulation members (22) being intended for connection with each other and for allowing pivoting of the vehicle sections (2, 3), in relation to each other, about a longitudinal
10 axis of the automotive vehicle, characterised by at least one of said end sections (13, 14) being provided with a third articulation member (19) intended for connection with one of said first (25) or second (22) articulation members.
2. The extension device for automotive vehicles according to claim 1,
15 characterised by said first articulation member (25) comprising a pivot pin having a circular cross section and being intended for connection with said third articulation member (19) consisting of a pivot sleeve with a circular cross section.
3. The extension device for automotive vehicles according to claim 2,
20 characterised by said framework comprising at least two, substantially parallel girders (8, 9), extending between said end sections (13, 14).
4. An extension device for automotive vehicles according to any one of the previous claims, characterised by said framework comprising an
25 upper supporting portion (11), a lower supporting portion (12) and side portions (15, 16, 17, 18), said portions extending between said end sections (13, 14).
5. The extension device for automotive vehicles according to claim 4,
characterised by said upper supporting portion (11) being provided with
30 an aperture (24), allowing access to the inside of the extension device (10).
6. An extension device for automotive vehicles according to any one of the previous claims, characterised by a guide pin (21) with a substantially cylindrical cross-section being arranged on the rear end section (14).

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7. The extension device for automotive vehicles according to claim 6,
c h a r a c t e r i s e d b y said guide pin (21) being provided with a bearing (28)
preferably a ball bearing assembly (28) for supporting a cardan shaft portion (27)
5 extending through the extension device (10).

8. The extension device for automotive vehicles according to claim 7,
c h a r a c t e r i s e d b y a brake disc (32) being arranged on said cardan shaft
portion (27), said disc co-operating, for braking, with a brake caliper (31) fixedly
10 connected to the extension device (10).